

# **APPENDIX B**

## **REPRESENTATIVE PHOTOGRAPHS**

## Appendix B

### West Branch of the Grand Calumet River Photograph Log

File Name	Description	Date Taken	Photograph Number
<i>Camera 1, Roll 1</i>			
DX-00	Core WB-07B	10/15/02	
DX-01	Top Third of Core WB-07B	10/15/02	
DX-02	Middle Third of Core WB-07B	10/15/02	
DX-03	Bottom Third of Core WB-07B	10/15/02	
DX-04	Core WB-07B, Sand Break at 7.1'	10/15/02	
DX-05	Core WB-08	10/15/02	
DX-06	Core WB-09	10/15/02	
DX-07	Core WB-04	10/15/02	
DX-08	Core WB-06	10/16/02	
DX-09	Bottom Half of Core WB-05	10/16/02	
DX-10	Top Half of Core WB-05	10/16/02	
DX-11	Bottom Third of Core WB-03	10/16/02	
DX-12	Middle Third of Core WB-03	10/16/02	B.10
DX-13	Top Third of Core WB-03	10/16/02	
DX-14	Top Third of Core WB-03	10/16/02	
DX-15	Top Third of Core WB-01	10/16/02	
DX-16	Middle of Core WB-01	10/16/02	
DX-17	Core WB-02	10/16/02	
DX-18	Core WB-43	10/17/02	
DX-19	Core WB-44	10/17/02	
DX-20	Top Half of Core WB-45	10/17/02	
DX-21	Bottom Half of Core WB-45	10/17/02	
DX-22	Top of Core WB-10	10/17/02	
DX-23	Bottom of Core WB-10	10/17/02	
DX-24	Core WB-11	10/17/02	
DX-25	Core WB-12	10/17/02	
<i>Camera 1, Roll 2</i>			
DX-00	Top of Core WB-15	10/17/02	
DX-01	Bottom Half of Core WB-13	10/17/02	
DX-02	Top Quarter of Core WB-14 (Total of 9.7')	10/17/02	
DX-03	Top Third of Core WB-46	10/17/02	
DX-04	Middle Third of Core WB-46	10/17/02	
DX-05	Bottom Third of Core WB-46	10/17/02	
DX-06	Top Half of Core WB-48	10/18/02	
DX-07	Top of Core WB-47	10/18/02	
DX-08	Top of Core WB-47	10/18/02	
DX-09	Top of Core WB-16	10/18/02	
DX-10	Top Half of Core WB-17	10/18/02	
DX-11	Bottom Half of Core WB-18	10/18/02	
DX-12	Dismantling "Board Walk" of Cores WB-19, WB-20, and WB-21	10/18/02	
DX-13	Top Half of Core WB-21	10/19/02	
DX-14	Top of Core WB-20	10/19/02	
DX-15	Top of Core WB-20	10/19/02	B.11

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<b>File Name</b>	<b>Description</b>	<b>Date Taken</b>	<b>Photograph Number</b>
DX-16	Top of Core WB-19	10/19/02	
DX-17	Start of Core Operation at WB-32	10/19/02	
DX-18	Vibrating Core WB-32	10/19/02	
DX-19	Vibrating Core WB-32	10/19/02	B.4
DX-20	Vibrating Core WB-32	10/19/02	
DX-21	Vibrating Core WB-32	10/19/02	
DX-22	Measuring Recovery of Core WB-32	10/19/02	B.5
DX-23	GPS Location and Removal of Core WB-32	10/19/02	B.6
DX-24	Bottom of Core WB-32	10/19/02	
DX-25	Top of Core WB-32	10/19/02	
<i>Camera 1, Roll 3</i>			
DX-00	Bottom of Core WB-42	10/24/02	
DX-01	Coal Tar Stain on Core WB-41	10/24/02	
DX-02	Top of Core WB-41	10/24/02	
DX-03	Bottom of Core WB-41	10/24/02	
DX-04	Top of Core WB-41 (Globules)	10/24/02	B.12
DX-05	Bottom of Core WB-40	10/25/02	
DX-06	Top of Core WB-40	10/25/02	
DX-07	Top of Core WB-39	10/25/02	
DX-08	Bottom of Core WB-39 (Shells)	10/25/02	
DX-09	Top of Core WB-37	10/25/02	
DX-10	Bottom of Core WB-37	10/25/02	
DX-11	Bottom of Core WB-38	10/25/02	
DX-12	Top of Core WB-38	10/25/02	
DX-13	Bottom of Core WB-26B	10/25/02	
DX-14	Top of Core WB-26B	10/25/02	
DX-15	Rig at Turner Park	10/25/02	B.1
DX-16	Bottom of Core WB-28	10/25/02	
DX-17	Top of Core WB-28	10/25/02	
DX-18	Bottom of Core WB-27	10/25/02	
DX-19	Top of Core WB-27	10/25/02	
DX-20	Bottom of Core WB-25	10/26/02	
DX-21	Top of Core WB-25	10/26/02	
DX-22	Bottom of Core WB-29	10/26/02	
DX-23	Top of Core WB-29	10/26/02	
DX-24	Worms from Core WB-29	10/26/02	
DX-25	NAPL in Core WB-29 at 8'	10/26/02	
<i>Camera 1, Roll 4</i>			
DX-00	Bottom of Core WB-30, Showing Crack Line	10/26/02	
DX-01	Top of Core WB-30, Showing Sand Lens	10/26/02	
DX-02	Demobilization of Raft	10/29/02	
DX-03	Demobilization of Raft	10/29/02	
DX-04	Demobilization of Raft	10/29/02	
DX-05	Demobilization of Raft	10/29/02	
DX-06	Reach 1 Compositing, FW-WB-COMP-1	11/04/02	
DX-07	Reach 1 Compositing, FW-WB-COMP-1	11/04/02	B.17

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<b>File Name</b>	<b>Description</b>	<b>Date Taken</b>	<b>Photograph Number</b>
DX-08	Reach 2 Compositing, FW-WB-COMP-2	11/04/02	
DX-09	Reach 2 Compositing, FW-WB-COMP-3	11/04/02	
DX-10	Filling Bottles for Chemical Analysis (FW-WB-COMP-4)	11/04/02	
DX-11	Filling Bottles for Chemical Analysis (FW-WB-COMP-4)	11/04/02	
DX-12	Unwrapping Core WB-34, 2-3.5	11/04/02	
DX-13	Unwrapping Inverted Core WB-34, 2-3.5	11/04/02	
DX-14	Inserting 2.5" Stainless Steel Tubes (Ring Sampler) into Core WB-34	11/04/02	B.18
DX-15	Extracting Sample from WB-34, 2-3.5	11/04/02	
DX-16	Preparation for UU Triaxial Shear Test (WB-34, 2-3.5)	11/04/02	
DX-17	Measuring Dimensions of Sample	11/04/02	
DX-18	Measuring Dimensions of Sample	11/04/02	
DX-19	Set Up of WB-34 for UU Triaxial Shear Test	11/04/02	
DX-20	Set Up of WB-34 for UU Triaxial Shear Test	11/04/02	
DX-21	WB-34, 2-3.5 Set Up for UU Triaxial Shear Test	11/04/02	
DX-22	WB-34, 2-3.5 Set Up for UU Triaxial Shear Test	11/04/02	B.19
<i>Camera 2</i>			
DX-00	Bottom of Core WB-49	10/24/02	
DX-01	Top of Core WB-49	10/24/02	
DX-02	Middle of Core WB-50	10/24/02	
DX-03	Top of Core WB-50	10/24/02	
DX-04	Bottom of Core WB-50	10/24/02	
DX-05	Bottom of Core WB-51	10/23/02	
DX-06	Top of Core WB-51	10/23/02	
DX-07	Water Sample Collection in Reach 4	10/23/02	
DX-08	Water Sample Collection in Reach 4	10/23/02	B.16
DX-09	Sealing Geotech Core WB-12 with Paraffin	10/22/02	B.14
DX-10	Core WB-36	10/21/02	
DX-11	Bottom of Core WB-35 (Gravel)	10/21/02	
DX-12	Sample Processing of Core WB-34	10/21/02	B.13
DX-13	Top of Core WB-34	10/21/02	
DX-14	Bottom of Core WB-34	10/21/02	
DX-15	Processing and Decontamination Areas	10/21/02	
DX-16	Processing Area	10/21/02	
DX-17	Processing Area	10/21/02	B.9
DX-18	Equipment Rinsate Collection	10/21/02	B.15
DX-19	Equipment Rinsate Collection	10/21/02	
DX-20	Core WB-24	10/21/02	
DX-21	Middle of Core WB-23	10/21/02	
DX-22	Core WB-23	10/21/02	
DX-23	Top of Core WB-22	10/21/02	
DX-24	Top of Core WB-33	10/19/02	
DX-25	Bottom of Core WB-31	10/19/02	

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**West Branch of the Grand Calumet River Photograph Log**

<b>File Name</b>	<b>Description</b>	<b>Date Taken</b>	<b>Photograph Number</b>
<i>Camera 3</i>			
DX-00	Foster Wheeler Raft in Reach 7	10/23/02	
DX-01	Foster Wheeler Raft Looking East in Reach 7	10/23/02	
DX-02	First Transect East of the State Line (Reach 7)	10/23/02	B.2
DX-04	Raft Packed at Roxana Marsh en Route to Reach 7	10/22/02	
DX-05	Raft at Roxana Marsh Boat Launch (West End of Reach 1)	10/22/02	
DX-06	Collecting Water for Elutriate Test in West End of Reach 1	10/22/02	
DX-07	Collecting Water for Elutriate Test in West End of Reach 1	10/22/02	
DX-08	Piston Core at WB-02, 6.0' of Recovery	10/22/02	
DX-09	Piston Core at WB-02, 6.0' of Recovery	10/22/02	
DX-10	Piston Core at WB-09, Refusal Encountered at 5.7'	10/22/02	
DX-11	Staff Gauge on West End of Reach 2, North Side of River Across from Roxana Park	10/22/02	
DX-12	Foster Wheeler Raft, Facing West on Reach 2	10/22/02	
DX-13	Foster Wheeler Raft, Interstate 90 in Background (Reach 2)	10/22/02	
DX-14	Foster Wheeler Raft, Interstate 90 in Background (Reach 2)	10/22/02	
DX-15	Roxana Park Boat Launch and USFWS Flat Boat (Reach 2)	10/21/02	
DX-16	Extracting Core WB-34 (Reach 5)	10/21/02	
DX-17	Extracting Core WB-34 (Reach 5)	10/21/02	
DX-18	Extracting Core WB-24 (Reach 3)	10/19/02	B.3
DX-19	Extracting Core WB-24 (Reach 3)	10/19/02	
DX-20	Collecting Leadline Measurements in Reach 5	10/19/02	
DX-21	Collecting Leadline Measurements in Reach 5	10/19/02	B.8
DX-22	Extracting Core WB-31 with a Jack	10/19/02	
DX-23	Extracting Core WB-33 with a Jack	10/19/02	B.7
DX-24	Extracting Core WB-33 with a Jack	10/19/02	
DX-25	Preparing Core for Transect WB-31, -32, -33	10/19/02	

Note: All photographs are included on CD.



Photograph B.1      Rig at Turner Park



Photograph B.2      First Transect East of the State Line (Reach 7)





Photograph B.3      Extracting Core WB-24 (Reach 3)



Photograph B.4      Vibrating Core WB-32





Photograph B.5 Measuring Recovery of Core WB-32



Photograph B.6 GPS Location and Removal of Core WB-32





Photograph B.7      Extracting Core WB-33 with a Jack



Photograph B.8      Collecting Leadline Measurements in Reach 5





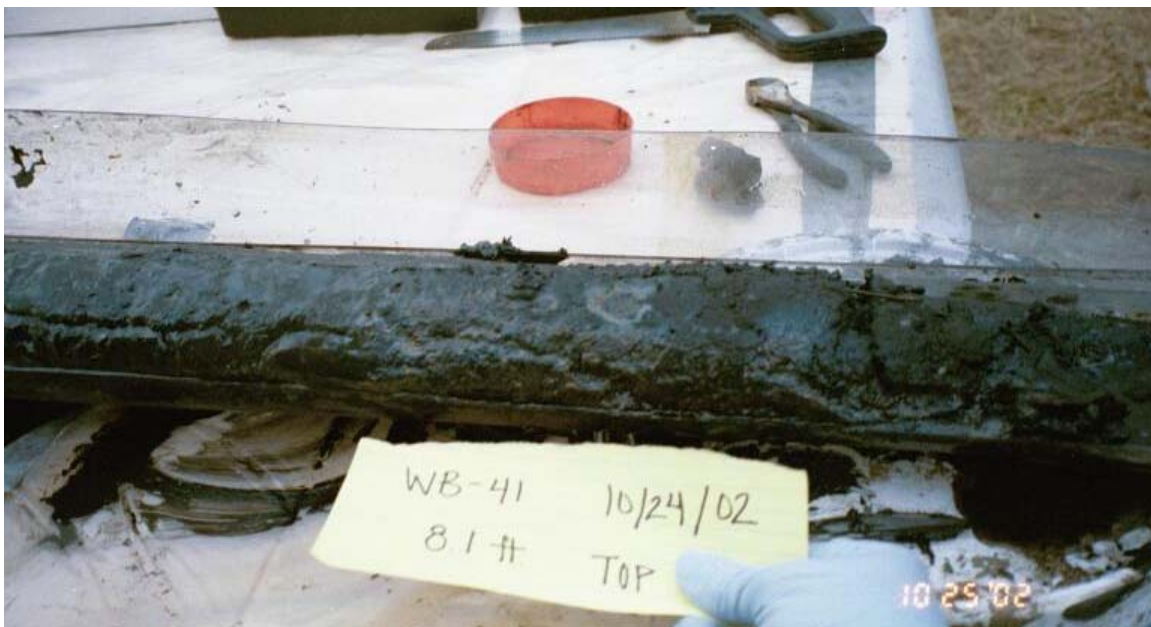
Photograph B.9 Processing Area



Photograph B.10 Middle Third of Core WB-03



Photograph B.11 Top of Core WB-20



Photograph B.12 Top of Core WB-41 (Globules)





Photograph B.13 Sample Processing of Core WB-34



Photograph B.14 Sealing Geotech Core WB-12 with Paraffin





Photograph B.15    Equipment Rinsate Collection



Photograph B.16    Water Sample Collection in Reach 4



Photograph B.17 Reach 1 Compositing, FW-WB-COMP-1



Photograph B.18 Inserting 2.5" Stainless Steel Tubes (Ring Sampler) into Core WB-34





Photograph B.19 WB-34, 2-3.5 Set Up for UU Triaxial Shear Test